



A World of Solutions

 **NOTIFIER**[®]
by Honeywell

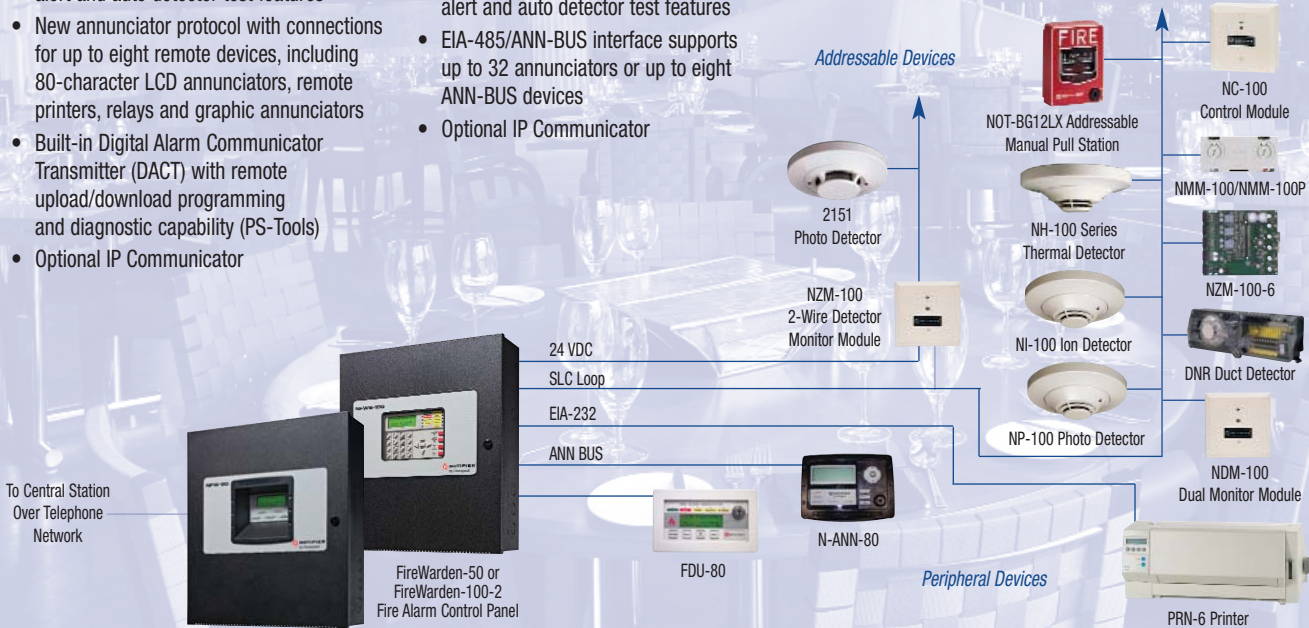
FireWarden Series

FireWarden-50

- Single Isolated Intelligent Line Circuit (SLC) Style 4, 6 or 7
- SLC loop has 50 addressable device capacity in any combination of addressable detectors and modules
- Two independently programmable Class A or Class B Notification Appliance Circuits (NACs)
- Enhanced drift compensation, maintenance alert and auto detector test features
- New annunciator protocol with connections for up to eight remote devices, including 80-character LCD annunciators, remote printers, relays and graphic annunciators
- Built-in Digital Alarm Communicator Transmitter (DACT) with remote upload/download programming and diagnostic capability (PS-Tools)
- Optional IP Communicator

FireWarden -100-2

- Single Isolated Intelligent Line Circuit (SLC) Style 4, 6 or 7
- Supports 198 addressable points (99 detectors/99 modules)
- 80-character LCD Backlit Display (4 lines x 20 characters)
- Four Notification Appliance Circuits (NACs) with built-in synchronization
- Built-in Digital Alarm Communicator Transmitter (DACT) with remote upload/download programming and diagnostic capability (requires VFwarden-CD)
- Fully programmable from local keypad, local PS-2 keyboard or PC via VFwarden Windows® Programming Utility
- Enhanced drift compensation, maintenance alert and auto detector test features
- EIA-485/ANN-BUS interface supports up to 32 annunciators or up to eight ANN-BUS devices
- Optional IP Communicator



FireVoice 25/50 Series

- Integral 25-watt (single-circuit), 25 VRMS audio amplifier, expandable to 50 watts (dual-circuit)
- Customization of five separate and distinct field-recorded voice messages utilizing the integral microphone or the audio input jack
- Three-minute microphone time-out safety feature
- Digital messages are field-selectable for 3,4,6,8 or infinite repeat
- Built-in alert tone generators for applications where voice is not required
- Fully supervised in Standby and Active states, including integral microphone, amplifier output, message generator, speaker wiring, and tone generators
- Auxiliary power output for control modules eliminates need for excess wiring
- Optional FireVoice 25/50 Zone Splitter produces up to 24 distinct speaker zones
- Background music, general and telephone paging interface
- Firefighter's Telephone riser on NFV-25/50ZST



Spartan-25 Panel

- Twenty-five SLC points
- 120/240 volt operation
- Two amp power supply
- Two class B NACs
- Spartan HFS family of devices
- Five zones
- Built-in dialer
- LEDs for system status; alarm, trouble, supervisory, etc.
- Uses Windows Internet Explorer® for programming via laptop Ethernet port
- UL/ULC/ETL listed

To Central Station
Over Telephone
Network



Spartan-25 (NSP-25)
Fire Alarm Control Panel

SLC Loop

Addressable Devices



NOT-BG12LX
Addressable
Manual Pull Station



HFS-T
Thermal Detector



HFS-PT
Photo/Thermal Detector



HFS-P
Photo Detector



HFS-MR
Relay Module



HFS-D
Duct Detector



HFS-MM
Monitor Module

Peripheral Devices

Conventional Panels and Communicators

411 Series Communicators

- Three models available:
411 – Slave Communicator
411UD – Slave Communicator with up/download
411UDAC – Stand-alone Communicator with up/download
- Up to four input channels (three on the 411)
- Fully programmable with PRO-411 or with Windows® utility (up/download models)



The 411 Series

IP Communicator

- IPDACT-2/UD Fire Alarm Communicator
- Eliminates standard phone line expense
- Ninety second supervision of communication circuit



IPDACT-2/UD

SFP-2402 2-Zone Control

- Two Class B Initiating Device Circuits (Zones); i³ ready
- One Class B Notification Appliance Circuits, 3.0 Amps and programmable strobe synchronization
- Form-C Alarm and Trouble relays



SFP-2402

SFP-2404 4-Zone Control

- Four Class B Initiating Device Circuits (Zones) with Class A option module; i³ ready
- Two Class B Notification Appliance Circuits, 3.0 amps expandable to 6.0 amps, with Class A option and programmable strobe synchronization
- Form-C Alarm, Trouble and Supervisory relays



SFP-2404

RP Series Releasing Controls

- Two models – RP-2001 for pre-action deluge, RP-2002 for agent release
- Six zones – cross zone, abort and manual release
- Four Notification Appliance Circuits – 2 for release, 2 for warning



RP-2001/RP-2002

SFP-5UD 5-Zone Control Communicator

- Five Class B zones (Class A with option module)
- Built-in digital communicator
- Two Style Y/Class B NAC's (Style 2/Class A Option) 3.0 amps
- Optional IP Communicator



SFP-5UD

SFP-10UD 10-Zone Control Communicator

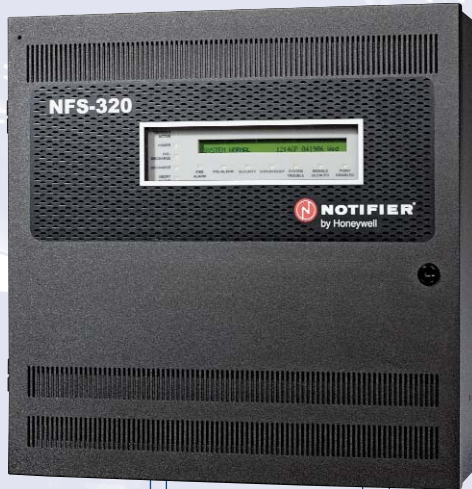
- Ten Class B zones (Class A with option module)
- Built-in digital communicator
- Four Style Y/Class B NAC's (Style 2/Class A Option) 7.0 amps
- Optional IP Communicator



SFP-10UD

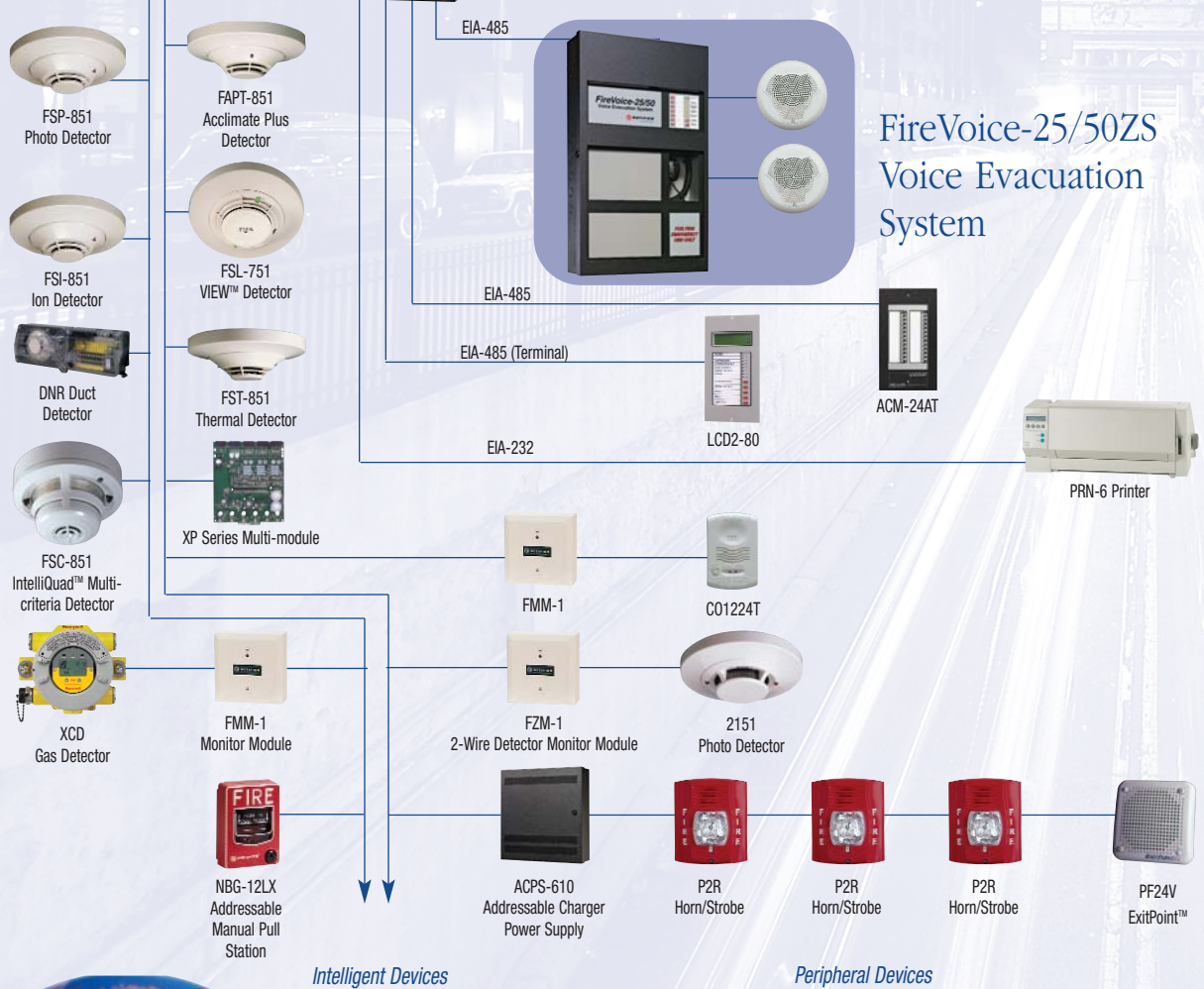
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ONYX® Series NFS-320



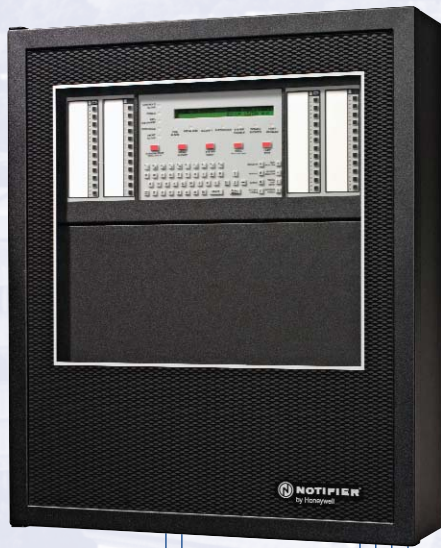
ONYX NFS-320 Intelligent Single Loop Fire Alarm Control Panel

- One Signaling Line Circuit (SLC) with 318 devices (159 detectors and 159 modules), Style 4, 6 or 7
- Four Class A/B built-in NAC (Notification Appliance Circuits)
- Fully field programmable with 80-character display (includes QWERTY keypad) or offline with VeriFire™ Tools Windows-based program utility
- USB Support for VeriFire Tools
- Removable chassis design for easy installation and service
- EIA-485 interface supports up to 32 annunciators
- ONYX Intelligent Sensing advanced set of software algorithms delivers rapid, intelligent response to incipient fire signatures, while substantially reducing nuisance alarms
- Direct connect to FireVoice 25/50 voice evacuation system
- Networkable with NOTI•FIRE•NET, High Speed NOTI•FIRE•NET, and ONYXWorks® compatible up to 200 nodes for NFN
- Optional IP Communicator
- Listed for releasing



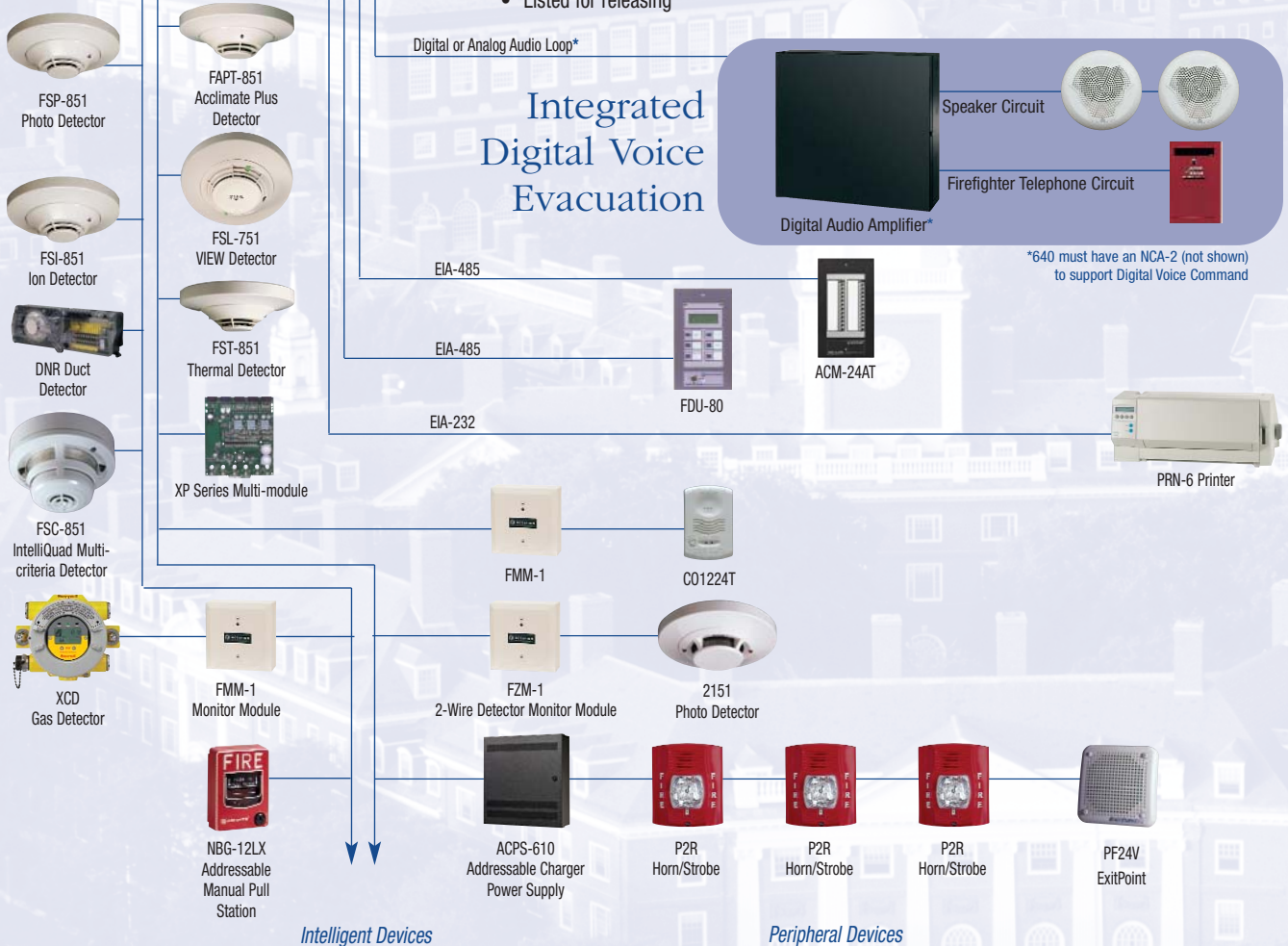
Built for Speed

ONYX[®] Series NFS2-640



ONYX NFS2-640 Intelligent 1 to 2 Loop Fire Alarm Control Panel

- One Signaling Line Circuit (SLC), expandable to two, Style 4, 6 or 7
- 318 devices per SLC (159 detectors and 159 modules), 636 devices per panel or network node
- 80-character, 640-character, or displayless (network node) operator interface options
- ONYX Intelligent Sensing - nine levels of sensitivity, drift compensation and maintenance alert, and auto detector test
- 6.0 Amp switch mode power supply with four Class A/B built-in NAC (Notification Appliance Circuits)
- Fully field programmable with 80-character display (includes QWERTY keypad) or offline with VeriFire™ Tools Windows- based program utility
- Optional Integrated Digital Voice Command with eight channels of high quality digital audio and firefighter telephone on a single cable
- Unique environment detection includes VIEW[®] for clean environments, IntelliQuad™ for detection of all four fire signatures, and Acclimate Plus™ multi sensor that adjusts sensitivity automatically
- Networkable with NOTI•FIRE•NET, High Speed NOTI•FIRE•NET, and ONYXWorks compatible up to 200 nodes for NFN
- Optional IP Communicator
- Listed for releasing

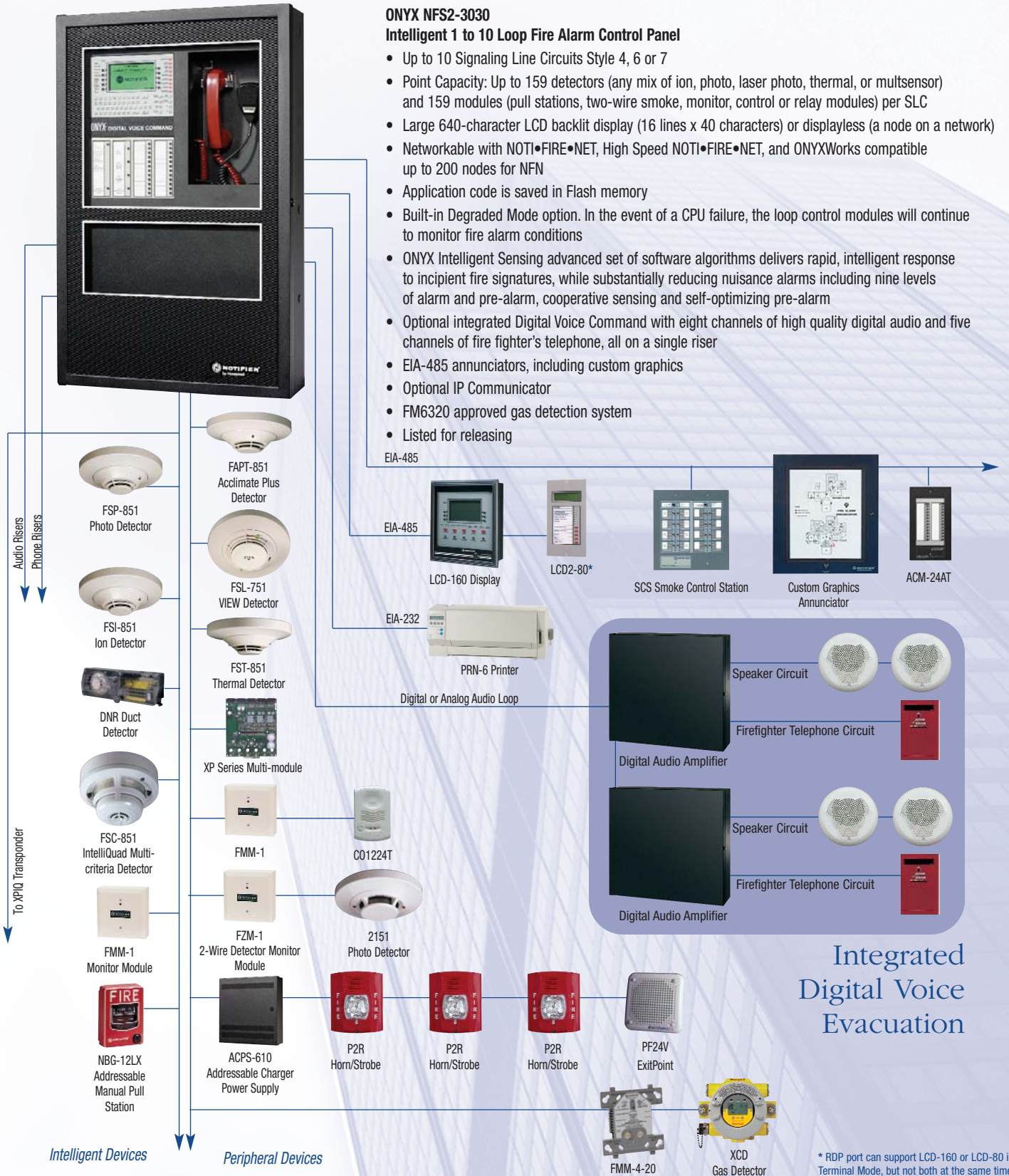


Unparalleled Agility

ONYX® Series NFS2-3030

ONYX NFS2-3030 Intelligent 1 to 10 Loop Fire Alarm Control Panel

- Up to 10 Signaling Line Circuits Style 4, 6 or 7
- Point Capacity: Up to 159 detectors (any mix of ion, photo, laser photo, thermal, or multisensor) and 159 modules (pull stations, two-wire smoke, monitor, control or relay modules) per SLC
- Large 640-character LCD backlit display (16 lines x 40 characters) or displayless (a node on a network)
- Networkable with NOTI•FIRE•NET, High Speed NOTI•FIRE•NET, and ONYXWorks compatible up to 200 nodes for NFN
- Application code is saved in Flash memory
- Built-in Degraded Mode option. In the event of a CPU failure, the loop control modules will continue to monitor fire alarm conditions
- ONYX Intelligent Sensing advanced set of software algorithms delivers rapid, intelligent response to incipient fire signatures, while substantially reducing nuisance alarms including nine levels of alarm and pre-alarm, cooperative sensing and self-optimizing pre-alarm
- Optional integrated Digital Voice Command with eight channels of high quality digital audio and five channels of fire fighter's telephone, all on a single riser
- EIA-485 annunciators, including custom graphics
- Optional IP Communicator
- FM6320 approved gas detection system
- Listed for releasing



Integrated
Digital Voice
Evacuation

* RDP port can support LCD-160 or LCD-80 in Terminal Mode, but not both at the same time

Sheer Power and Performance

Networking and Integration

NOTI•FIRE•NET™ Features

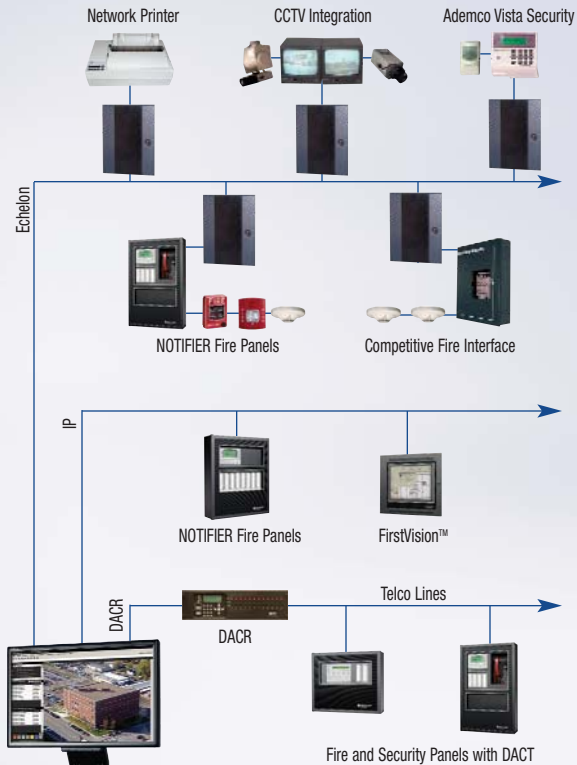
- Supports ONYX Series (NFS-320, NFS-640, NFS2-640, NFS-3030, NFS2-3030) and Digital Voice Command
- Backward compatible to NOTIFIER classic series of Fire Alarm Control Panels (AFP-200, AFP-300, AFP-400, AFP-1010 and AM2020)
- Network Control Annunciator (NCA-2) is used to annunciate network events, and provide network control
- BACnet Gateway supports industry standard BACnet/IP connectivity to Building Automation Systems (BAS/BMS)
- Modbus Gateway supports industry standard Modbus/IP connectivity to industrial control systems
- NOTI•FIRE•NET Web Server (NWS) provides remote read status capabilities and instant email and text messaging
- ONYX FirstVision intuitive touch screen display for first responders
- Wire and Multi-Mode Fiber options

High Speed NOTI•FIRE•NET™ Features

- Supports ONYX Series (NFS-320, NFS-640, NFS2-640, NFS-3030, NFS2-3030), NCA-2 and Digital Voice Command
- Supports BACnet Gateway, Modbus Gateway, NWS and FirstVision Applications
- Increased network protocol communications; 12Mb VDSL for Wire and 100Mb for Multi-Mode Fiber and Single-Mode Fiber
- Increased node count to 200 nodes including digital audio applications

ONYXWorks® Features

- Supports a client-server technology based on Echelon and a NOTI•FIRE•NET peer-to-peer network
- Integrates competitive Fire Alarm Control Panel interfaces, security panels and CCTV applications
- Connects new and existing equipment into a Local Area Network (LAN) or Wide Area Network (WAN)
- Supports Digital Alarm Communicator Receiver (DACR) interface for monitoring of remote panels
- Graphic Editing mode allows for on-site programming of floor plan screens, devices and navigational buttons
- Windows XP Support



Additional Network Literature

- Network & Integration Product Applications Guide
- ONYXWorks Integrated Facilities Monitoring System

Unified Command
and Control

NOTIFIER WORLD HEADQUARTERS

12 Clintonville Road
Northford, CT 06472
United States of America
Tel: 203-484-7161
Fax: 203-484-7118
www.notifier.com

For information on regional office locations throughout the world, please visit www.notifier.com.



Fire Alarm
Control Panels



Emergency
Communication
Systems



Fire Alarm
Networks



Advanced Fire &
Smoke Detection



Fire, Security,
CCTV Integration



Gas Detection

For over 60 years, NOTIFIER has been a leader in the fire alarm industry. Today, we are the largest manufacturer of engineered fire alarm systems with over 400 distributors worldwide, and regional support operations on every continent for the flexibility and options your business needs.

NOTIFIER - Leaders in Life. Safety. Technology.



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